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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 09/853,298 |
| | | | | Filing Date | May 10, 2001 |
| | | | | First Named Inventor | Nancy CAMACHO |
| | | | | Group Art Unit | 2878 |
| | | | | Examiner Name | |
| Sheet | 1 | of | 5 | Attorney Docket Number | 00328/RSB |

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| RLH | | | |
| Examiner Signature | Date Considered | | 7/04 |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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DATE MAILED: August 22, 2001



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| Substitute for Form 1449A/P | | | | Application Number | 09/853,298 |
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| Substitute for Form 1449A/PTO | | | Application Number | | 09/853,298 |
| APR 23 2004 | | | Filing Date | | May 10, 2001 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | First Named Inventor | | Nancy CAMACHO |
| | | | Group Art Unit | | 2878 |
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| Examiner Signature | | | Date Considered | 7/04 |

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| | | | Group Art Unit | 2878 | |
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|--------------------------------|-----------------------|---|----------------|
| RL | | <p>Lazarev, Y.A., Grishkovsky, B.A., Khromova, T.B., Lazareva, A.V., and Grechishko, V.S., "Bound Water in Collagen-Like Triple Helical Structure", <u>Biopolymers</u>, <u>32</u>, pp. 189-195, (1992)</p> <p>Bychkov, S.M., and Kuzmina, S.A., "Study of Tissue Proteoglycans by Means of Infrared Spectroscopy", <u>Biull. Eksp. Biol. Med.</u>, <u>114</u>, pp. 246-249, (1992)</p> <p>Bychkov, S.M., Bogatov, V.N., and Kuzmina, S.A., "Infrared Spectra of Cartilage Proteoglycans", <u>Bull. Eksp. Biol. Med.</u>, <u>90</u>, pp. 561-563, (1980)</p> <p>Bychkov, S.M., Bogatov, V.N., and Kuzmina, S.A., "Study of Different Proteoglycan Salts", <u>Bull. Eksp. Biol. Med.</u>, <u>92</u>, pp. 302-305, (1981)</p> <p>Buckwalter, J.A., and Mow, V.C., "Injuries to Cartilage and Meniscus: Sports Injuries to Articular Cartilage", DeLee, J.C., and Drez, D., Jr., <u>Orthopaedic-Sports Medicine Principles and Practice</u>, Philadelphia: W.B. Saunders Company, pp. 82-107, (1994)</p> <p>Potter, H.G., Linklater, J.M., Allen, A.A., Hannafin, J.A., and Haas, S.B., "Magnetic Resonance Imaging of Articular Cartilage in the Knee: An Evaluation With Use of Fast-Spin-Echo Imaging", <u>J. Bone Joint, Surg. Am.</u>, <u>80</u>, pp. 1276-1284, (1998)</p> <p>Recht, M.P., and Resnick, D., "Magnetic Resonance Imaging of Articular Cartilage: An Overview" <u>Top. Magn. Reson. Imaging</u>, <u>9</u>, pp. 328-336, (1998)</p> <p>Speer, D.P., and Dahners, L., "The Collagenous Architecture of Articular Cartilage, Correlation of Scanning Electron Microscopy and Polarized Light Microscopy Observations", <u>Clin. Orthop.</u>, <u>167</u>, pp. 267-275, (1979)</p> | |
| RL | | | |
| Examiner Signature | | Date Considered | 7/04 |

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| Sheet | 5 of 5 | Attorney Docket Number | 00328/RSB |

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| Examiner Signature | | | Date Considered | 7/04 |

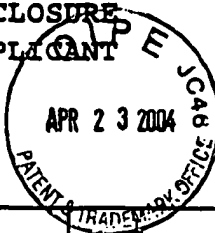
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| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | Application Number | 09/853,298 |
| | | | Filed | May 10, 2001 |
| | | | First Named Inventor | Nancy P. CAMACHO |
| | | | Group Art Unit | 3737 |
| | | | Examiner Name | Ruth S. Smith |
| Sheet | 1 | of | Attorney Docket Number | 00328/RSB |



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| Exam. Initials* | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
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| | | | previously cited | | | | | |

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| Examiner Signature | <i>Ruth S. Smith</i> | Date Considered | 7/04 |
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DATE MAILED: March 11, 2004

*English-language abstract enclosed; USP 6,230,044 and USP 2001/0048077 are related family members of DE 19841217

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449 | | ATTORNEY DOCKET NO. 00328/RSB | | SERIAL NO. | | |
| | | APPLICANT: Nancy P. CAMACHO et al. | | | | |
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| OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.) | | | | | | |
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| EXAMINER: <i>Alm</i> | | | DATE CONSIDERED: 7/04 | | | |
| May 10, 2001 | | | | | | |